

SECTION 401 WATER QUALITY CERTIFICATION

Applications for the following projects are currently being reviewed by Regional Board staff for consideration of Water Quality Certification under Section 401 of the Clean Water Act. If you wish to be informed of the status and/or final Certification action on any of these projects and/or further information, please contact Valerie Carrillo at (213) 576-6759.

Project descriptions are provided by the Applicant.

We encourage public input during the Certification process. Comments on any of these projects may be submitted in writing to:

Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Attn: 401 Certification Unit

File No: 11-142

Project Proponent: City of Industry

Agent: Alissa Cope, Sage Environmental Group

Project Name: Tonner Canyon Creek Culvert Crossing Improvement

Receiving Waters: Tonner Canyon Creek

City/County: Tonner Canyon, Los Angeles

Project Status: Pending review

Public Notice: 8/24/2011- Present

Project Description: In order to accommodate existing storm flows, the City of Industry proposes to construct a double pipe culvert crossing in the same location as the existing crossing utilizing two 60-inch RCP, associated ungrouted rip rap along the up and downstream side slopes along all four sides, and install up and downstream energy dissipaters consisting of ungrouted rip rap. The culvert crossing would also be paved to reduce ongoing sediment run-off into the Creek. 0.025 acres of vegetated streambed will be permanently affected; 0.36 acres of vegetated streambed will be temporarily affected. The project is anticipated to start-up on September 1, 2011 and last up to 3 months.

File No: 11-139

Project Proponent: City Ventures

Agent: Glenn Lukos Associates

Project Name: Glendora 3 Monrovia Nursery Specific Plan

Receiving Waters: Unnamed tributary to Little Dalton Wash

City/ County: Glendora, Los Angeles

Project Status: Pending review

Public Notice: 08/09/2011- Present

Project Description: The project entails the construction of a single-family residential development and its associated infrastructure to meet the City's housing needs over approximately 95 acres of land in northwest Glendora. The project will result in temporary impacts to 1.97 acres of Regional Board jurisdiction within a maintained water quality basin and permanent disturbance to 0.14 acre of Corps jurisdiction. A total of 1,604 linear feet of streambed will be permanently impacted.

File No: 11-138

Project Proponent: County Sanitation Districts of Los Angeles County

Agent: Lysa Gaboudian

Project Name: Soledad Canyon Trunk Sewer Manhole Repair

Receiving Waters: Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 8/17/11 – Present

Project Description: The purpose of this project is to repair a damaged sewer manhole shaft and provide greater protection for the repaired manhole shaft. This work is needed to prevent collapse of the shaft, blockage of the sewer, and subsequent sewage spill to the river. The project will replace the damaged top three feet of a manhole shaft located

in a portion of the Santa Clara River that is dry except during and immediately after rainfall. Although approximately 11 cubic yards of gravel will be placed within the annulus between the manhole shaft and its surrounding ring of metal pipe, this gravel will not change the flow characteristics of the river.

File No: 11-137

Project Proponent: Los Angeles Department of Water and Power

Agent: Katherine Rubin

Project Name: Castaic Power Plant Creek Maintenance

Receiving Waters: Castaic Creek

City/County: Castaic, Los Angeles

Project Status: Pending review

Public Notice: 8/17/11 – Present

Project Description: Due to recent storms/rain, there has been a failure in the Emergency Spill Way Retaining Walls. The goal is the replacement and repair of approximately 150 linear feet of 25 ft high retaining walls. The project entails removing debris along side the walls, the partial demolition and excavation of 150 linear feet of material and debris, shoring the site, laying of foundations, installation of the wall, installation of drains, backfilling, and compaction of the area and demobilization of all equipment. This work is expected to be completed within 180 days of start. For the Castaic Creek Maintenance, the excavation of accumulated sediment, over 15 acres, is needed as routine maintenance to maintain the waterway facilities to their design functions and capacities. The 15 acres of vegetated streambed will be impacted temporarily. There may also be some minor repairs to dams, embankments, and other facilities depending on the results of the site investigations. This work is scheduled for the months from mid-October through mid-March.

File No: 11-136

Project Proponent: El Segundo Energy Center

Agent: Eric Miller, MBC Applied Environmental Sciences

Project Name: Replacement of El Segundo Generating Station Units 3&4 Mammal and Diver Protection Barrier

Receiving Waters: Pacific Ocean, Santa Monica Bay

City/ County: El Segundo, Los Angeles

Project Status: Pending review

Public Notice: 8/19/2011- Present

Project Description: The project is meant to replace the existing marine mammal and diver protection barrier on the ESGS Units 3&4 intake structure with one incorporating barrier elements spaced no greater than 9 inches (in) on center. This modification is required to comply with the Statewide Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling passed by the State Water Resources Control Board and implemented on October 1, 2010. Potential impacts to water quality could result from the cleaning operation which will utilize hydroblasting the surfaces clean. This will result in the temporary suspension of material washed away from the intake structure, including mussel shell fragments, sediment, barnacle fragments, etc.. The project will result in a reduced potential for the intake of marine mammals or recreational divers into the ESGS Units 3&4 cooling water system.

File No: 11- 131

Project Proponent: Ojai Valley Land Conservancy

Agent: Brian Stark

Project Name: Rice Creek Re-alignment and Restoration

Receiving Waters: Rice Creek, Ventura River

City/ County: Ojai, Ventura

Project Status: Pending review

Public Notice: 08/04/2011- Present

Project Description: This project will re-route Rice Creek, an ephemeral tributary of the Ventura River, from a man-made diversion ditch and back into its historic route. Earthwork for the project will consist of modifications at the upstream and downstream extents of the project site. At the upstream end, the existing channel will be plugged to divert water into the historic channel. It will also be necessary to configure the confluence of the new channel with the remnant historical channel. A pool structure was added in the upstream reach to help manage water velocity and to create more aquatic habitat; the flow of Rice Creek is being directed into a remnant channel still existing on the site. The project is proposing to begin September 15, 2011 with the completion of earth work anticipated on October 30, 2011. 0.2 acres of unvegetated streambed is expected to be permanently impacted.

File No: 11-128

Project Proponent: Los Angeles County Department of Public Works

Agent: Edward Andrews

Project Name: Marina del Rey Boat House Refurbishment

Receiving Waters: Marina del Rey Harbor

City/County: Marina del Rey, Los Angeles

Project Status: Pending review

Public Notice: 8/1/11 – Present

Project Description: The Applicant wishes to refurbish an existing 6,257 sq. ft. three-story structure to comply with Americans with Disabilities Act (ADA) requirements and provide seismic upgrades to the building's structural system. The boathouse is supported on an elevated pile foundation over and above the water of the Marina del Rey Harbor. The project will include the installation of a ADA-compliant elevator, complete with machine room and utilities, a roofed elevator penthouse, storage area, and ramp access to the elevator; remodel of two existing toilet facilities for ADA compliance; remodel and expansion of an existing bathroom/shower room for ADA compliance; installation of two new ADA compliant drinking fountains; installation of a new electrical system for support of the renovated areas; and seismic retrofit throughout the building consisting of adding interior shear walls, strengthening the roof diaphragm and strengthening the existing foundation support piles. All improvements are within the existing footprint of the building, and there will be no work in the water or on the harbor floor. The proposed schedule has the project begin September 2011 and finish October 2012.

File No: 11-125

Project Proponent: Southern California Edison

Agent: Hazem Gabr, Shirin Tolle

Project Name: Station Fire Rebuild – North Fork Saddle Ranger Station Underground Project

Receiving Waters: Two intermittent drainages located within North Fork Pacoima Canyon, which eventually flow into Little Tujunga Creek

City/County: Soledad Front Country Place, Los Angeles

Project Status: Pending review

Public Notice: 7/18/11 – Present

Project Description: The proposed project involves the installation of approximately 47,980 feet of underground conduit on the Sand Canyon 16kV circuit within the Santa Clara Divide Road (3N17) and Forest Service Road 4N35 in Angeles National Forest. The trench for the new underground conduit will measure approximately 47,980 feet by 37 inches deep by 12 inches wide. Approximately 311 feet of 25kVA conduit between transformers will be replaced with 50 kVA conduit. Three proposed laydown areas will be located at the start of the underground line, near the intersection of Santa Clara Divide (3N17) and Indian Canyon Roads (4N37), and at the North Fork Ranger Station. A chain-link fence will surround each of the materials and equipment lay down yards, which will measure approximately 100 feet by 100 feet. The majority of the project work will take place on bare ground and areas adjacent to the roadway. In order to install the new conductor, the proposed project will trench through two streams at existing road crossings. The two streams are intermittent drainages located within North Fork Pacoima Canyon, and eventually flow into Little Tujunga Creek. Temporarily, 0.005 acres of unvegetated streambed will be affected.

File No: 11- 124

Project Proponent: Port of Long Beach

Agent: Richard Cameron

Project Name: Gerald Desmond Bridge Replacement- Storm Water Outfall Relocation

Receiving Waters: Long Beach Harbor- Cerritos Channel

City/ County: Long Beach, Los Angeles

Project Status: Pending review

Public Notice: 07/21/2011- Present

Project Description: The proposed project involves constructing a new, structurally sound bridge across the Back channel and associated roadway connectors within the Port of Long Beach Harbor District. The new bridge will provide sufficient roadway capacity to handle current and future car and truck traffic volumes as well as provide vertical clearance for safe passage of existing container ships and larger newer generation vessels. Due to the alignment of the new bridge column foundations, the existing storm water force main and outfall will need to be relocated. The only change to waters is the outfall location and there will be a discharge of storm waters.

File No: 11-123

Project Proponent: Gate King Properties, LLC

Agent: Lennie Rae Cooke, Vandermost Consulting Services, Inc.

Project Name: Gate King Industrial Park Tract 50283

Receiving Waters: Newhall Creek tributary to Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 6/28/11 – Present

Project Description: The 584-acre Project site is approved for the development of 67 Industrial/Commercial lots and a regional fire station lot, totaling approximately 185.7 gross acres and up to 160 net pad acres for a maximum of 4.2 million square feet of building area. In addition, the Project includes a helicopter pad lot for use by the fire department and four water tank lots as shown in the Tentative Tract Map. The remaining acreage comprises streets (19.1 acres), easements (33.3 acres) and approximately 330 acres of open space. Project development may occur in up to six phases, with current plans assuming up to a 10 year development period. OF the total 7.90 acres of jurisdictional waters on-site, the Project preserves approximately 5.87 acres of jurisdictional waters. Approximately 3.45 acres of the jurisdictional waters preservation occurs within 250 acres of the City dedicated wilderness open space. Additional preservation totaling 2.40 acres of waters occurs within the project area, including the preservation of the only intermittent drainage on-site.

File No: 11-115

Project Proponent: Port of Los Angeles

Agent: Anothony Gioiello

Project Name: Inner Cabrillo Beach Water Quality/TMDL Bird Exclusion Structure Expansion

Receiving Waters: Los Angeles Outer Harbor

City/County: Los Angeles Outer Harbor, Los Angeles

Project Status: Pending review

Public Notice: 7/14/11 – Present

Project Description: The purpose of the project is to construct a bird exclusion system that will connect to the existing Bird Exclusion Structure at the upper beach face to deter birds from landing at the lower Inner Cabrillo Beach face, thus managing fecal matter that they introduce into the area for bacterial minimization. The project will involve the erection of 7 steel poles on foundations to support ¼” stainless steel wire stringers at the lower Inner Cabrillo Beach face (between +7 ft MLLW to 0.0 ft MLLW – Federal Jurisdiction), which will connect to the Bird Exclusion Structure at the upper beach face. The proposed schedule is from March 2012 until June 2012. Two acres will be affected.

File No: 11-113

Project Proponent: April Ranch, LLC

Agent: Jim Burton, EcoKai

Project Name: April Road Improvement and Creek Restoration

Receiving Waters: Unnamed tributary to Malibu Creek

City/ County: Agoura Hills, Los Angeles

Project Status: Pending review

Public Notice: 7/7/2011- Present

Project Description: The purpose of the project is to improve an existing road to meet current Los Angeles County Fire Department emergency access standards and enhance a section of an unnamed tributary to Malibu creek to restore normal flows and provide supplemental native vegetation consistent with the surrounding riparian habitat. There will be a 0.01- acre gain in State jurisdictional streambed and wetland habitat and a gain of Federal jurisdictional streambed and wetland area of about 0.002 acre and 35 linear feet.

File No: 11-112

Project Proponent: ARI Soledad Circle, LLC

Agent: Christy Cuba, Land Design Consultants, Inc.

Project Name: Soledad Circle Estates

Receiving Waters: Unnamed tributary to Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 7/7/11 – Present

Project Description: The purpose of the proposed project is to establish a level foundation for a residential development project that will consist of 147 single-family detached condominium cluster homes, recreation space and open space on the 19.53 acre site. The preparation of the site will involve the grading of 150,000 cubic yards of earth that is to be balanced onsite. There will be a total of 0.119-acre of CDFG waters and 0.050-acre of USACE waters temporarily impacted from creating a required deceleration lane for the transition between east bound Soledad Road and the Penlon Road access to the development. There will also be 0.184-acre of CDFG waters and 0.063-acre of USACE waters permanently impacted once these structures are completed. To address temporary and permanent impacts to offsite jurisdictional waters, 0.750 acres of waters of the US will be created adjacent to the existing wetlands.

File No: 11-111

Project Proponent: Ventura County Watershed Protection District

Agent: Zöe Carlson

Project Name: Wason Barranca Channel Maintenance

Receiving Waters: Franklin Barranca, the Santa Clara River, and the Pacific Ocean

City/County: San Buenaventura, Ventura

Project Status: Pending review

Public Notice: 7/7/11 – Present

Project Description: The proposed project consists of the restoration of two sections of the Wason Barranca. The first section is the concrete lined trapezoidal channel extending from the confluence with Franklin Barranca, easterly 1,100 feet to the Highway 126 undercrossing, as the channel's concrete walls and invert have deteriorated. The second section is earthen and rock rip rap channel extending from the Highway 126 undercrossing, northeasterly 1,050 feet to an existing concrete weir, as portions of the riprap have deteriorated. Maintenance activities would include repair and replacement of concrete trapezoidal channel walls and invert, removal and replacement of weep holes, repair of cracks, repair of existing mixed earthen/grouted rock riprap channel, repair of eroded channel bank, and placement of rock riprap bank protection. Permanently, 0.15 acres of unvegetated streambed would be impacted; temporarily, 0.22 acres would be impacted.

File No: 11-106

Project Proponent: National Park Service, SMMNRA

Agent: Melanie Beck

Project Name: Upper Franklin Dam Repairs

Receiving Waters: Unnamed tributary in Franklin Canyon that drains within Ballona Creek Watershed

City/County: City of Los Angeles, Los Angeles

Project Status: Pending review

Public Notice: 7/11/11 – Present

Project Description: The purpose of the project is to rehabilitate two dam components with the goal of maintaining the original function and safety of Upper Franklin Dam. The emergency spillway tunnel of the dam is on the right abutment and is a cast-in-place concrete tunnel; it will be rehabilitated by the placement of a reinforcement rebar "form" within the emergency spillway tunnel. The proposed rehabilitation work, to the storm draining discharge structure and stilling basin, would entail repairing the undercut foundation and providing erosion protection in the discharge channel/stilling basin. The original concrete trapezoidal drainage discharge structure would be retained in its current location. Concrete would be put into the voids under the original concrete storm drainage discharge structure's foundation. To abate erosion between the drainage discharge structure and the creek, rip-rap would be placed into the stilling basin area starting at the foot of the discharge structure and tapered out in thickness a distance of 21 feet. The drainage structure stilling basin repairs are planned to commence in August 2011 to be completed within one week. Emergency Spillway Repairs are planned to commence in mid-July, 2011; the repairs are expected to be completed by August 31, 2011. 0.01 acre of unvegetated streambed will be permanently impacted.

File No: 11-101

Project Proponent: City of Los Angeles, Dept. of Public Works, Bridge Improvement Program

Agent: Safa Kaddis

Project Name: Tampa Avenue Bridge

Receiving Waters: Los Angeles River

City/County: City of Los Angeles, Los Angeles

Project Status: Pending review
Public Notice: 6/2/11 – Present

Project Description: The proposed project activities consist of widening the existing Tampa Avenue bridge deck by approximately 19 feet along each side to increase the lanes from four to six. The proposed project would also widen the sidewalks to standard widths and install safer barrier rails to meet current standards. Construction activities would include demolition of the bridge facing, railing, and sidewalk along each side. 0.007 acres of unvegetated streambed will be permanently affected; 0.5 acres of unvegetated streambed will be temporarily affected.

File No: 11-099
Project Proponent: Heather Bagwell
Agent: Jon Wakenhut, Westcon Engineering
Project Name: Stunt Road Grading
Receiving Waters: Ramirez Creek
City/County: Calabasas, Los Angeles
Project Status: Pending review
Public Notice: 6/7/11 – Present

Project Description: The Applicant wishes to mitigate a prior grading violation that took place in the 1970's. The grading was performed with the intention of providing (5) pads on the 3.34 acre site under the guidance of the Topanga – Las Virgenes Resource Conservation District. The Owner of the site is proposing to intercept the storm flow that enters the site at the north property line, convey the flow along the east and south property lines and discharge near the southwest corner of the site into the Right-of-Way of Stunt Road. This returns the point of discharge near the original location. The storm flow will be contained within the limits of the proposed 20' wide AC paved driveway with an 18" high curb & Gutter along the easterly and southerly side. The proposed schedule is to start on June 1, 2012 and last for 90 days until August 30, 2012. The total project size is 3.34 acres.

File No: 11-096
Project Proponent: Energia Logistics
Agent: Kim Garvey, Moffat & Nichol
Project Name: Sea Launch Facility Repair
Receiving Waters: Pacific Ocean/Port of Long Beach
City/County: Long Beach, Los Angeles
Project Status: Pending review
Public Notice: 6/3/11 – Present

Project Description: The Applicant proposes to remove approximately 120 existing timber piles and associated wales along the entire west face of Pier 16 (pile numbers 1W to 122W). The existing piles will be vibrated out or broken off at the mudline and the removed portion will be disposed of at an appropriate disposal facility. Also, the Applicant proposes to replace (in-kind) 56 new timber piles and replace/repair new walls along a portion of the west fence of Pier 16 (pile numbers 67W to 122W). Each new pile will be installed in the same locations as the removed piles or if the pile was broken off at mudline, the new pile will be installed adjacent to the remaining pile stub. The project size will be about 0.2 acres. It is proposed that the construction will last approximately 8 to 10 weeks.

File No: 11-093
Project Proponent: Live Oak Trails, LLC
Agent: Mohamad T Younes
Project Name: Live Oak Trails, Tract 48952
Receiving Waters: Unnamed tributary of the Marshall Creek
City/County: La Verne, Los Angeles
Project Status: Pending review
Public Notice: 05/27/2011 – Present

Project Description: The proposed project involving subdivision and implementation of the 15.04 acres project site will provide 17 single family residential use and five open space lots, providing for the housing demand in the local area. The project site consists of 3 drainage features that are waters of the US. In addition, the property contains an isolated wetland, approximately 0.2 acres that is also within the Corps' jurisdiction. A concrete outlet structure with grouted rip rap pad will be constructed in the upper portion of drainage.

File No: 11-086

Project Proponent: NJD, LTD

Agent: Leslie N. Irish, L&L Environmental

Project Name: Brasada Residential Development

Receiving Waters: San Gabriel River

City/County: San Dimas, Los Angeles

Project Status: Pending review

Public Notice: 05/11/2011 – Present

Project Description: The project will supply a 61 residential development with large lots up to 18 acres in size and supporting streets and infrastructure per the current market demand. The proposed project would involve grading, land platform alteration and the construction of a 61-unit large lot subdivision and a primary access road. Retaining walls, with heights ranging from one foot to 30 feet in height, would be installed for support in areas where roadways, building pads, or other structures would be constructed on slopes. During construction the proposed project would involve ground disturbance activities that would alter existing drainage patterns within the project area and place flows into underground systems. Following construction, no major changes to the downstream drainage patterns would occur.

File No: 11-080

Project Proponent: Gary Cusamano

Agent: Mike Richardson

Project Name: Santa Clara River Groin Reconstruction

Receiving Waters: Santa Clara River

City/County: Fillmore, Ventura

Project Status: Pending review

Public Notice: 04/25/2011 – Present

Project Description: The project proposes to repair 5 existing groins by replacing 20 ft on each groin for a total of 100LF of native sand from the riverbed that has no surface water or emergent riparian vegetation to prevent erosion. Temporary disturbance associated with the dozer work would total approximately 1/4 acre and be restricted to the limits of the property boundary. There is no surface water connectivity with the mainstream of the Santa Clara River

File No: 11-077

Project Proponent: Dung D. Tran

Agent: Dung D. Tran

Project Name: 1st Street Viaduct and Street Widening over LA River

Receiving Waters: Santa Clara River

City/County: City of Los Angeles, Los Angeles

Project Status: Pending review

Public Notice: 04/20/2011 – Present

Project Description: The project will preserve 1st Street as a viable east-west regional transportation link into downtown Los Angeles, provide improved traffic flow on the local transportation system, and will allow the 1st Street Viaduct to meet functional and safety standards.

File No: 11-076

Project Proponent: Porter Ranch Development Company

Agent: Martin Rasnick

Project Name: Phase IV Corbin Avenue Basin (Tract 51797)

Receiving Waters: Unnamed tributary to Limekiln Canyon Wash

City/County: Community of Porter Ranch, Los Angeles

Project Status: Pending review

Public Notice: 04/06/2011 – Present

Project Description: PRDC proposes to revise Vesting Tentative Tract Map Number 51797, which was conditionally approved by the City of Los Angeles Advisory Agency on March 23, 2004 and previously authorized the development of 95 single-family homes. The revised plant will eliminate 16 single-family residential lots and propose 79 single-family residential lots. Estimated grading quantities, including raw and remedial earthwork, for the revised map are approximately 444, 390 cubic yards of cut and fill to balance on-site. The revised map's storm drain alignment differs

from the approved map in the southern portion of the site in order to avoid and minimize temporary or permanent impacts to the existing wetland and riparian vegetation located within the basin area upstream of Porter Estate Dam.

File No: 11-074

Project Proponent: Mountains Recreation and Conservation Authority

Agent: Paul Edelman

Project Name: Big Tujunga Wash Restoration Phase I

Receiving Waters: Big Tujunga Wash

City/County: Sunland/Tujunga, Los Angeles

Project Status: Pending review

Public Notice: 04/15/2011 – Present

Project Description: The project involves habitat restoration and site clean up. The Applicant will remove waste and debris along with concrete rubble. Also, exotic plant species will be removed, and native plant species will be installed.

File No: 11-071

Project Proponent: County of Los Angeles Dept. of Beaches and Harbors

Agent: Fred Massabki, P.E. and Randy Mason, P.E., URS Corporation

Project Name: Bay Club Marine Reconstruction

Receiving Waters: Marina del Rey Harbor

City/County: Marina del Rey, Los Angeles

Project Status: Pending review

Public Notice: 04/07/2011 – Present

Project Description: The Applicants propose to replace the existing, deteriorated 230-slip (plus 11 end ties), 52,600 square foot floating dock with a 207-slip (plus 11 end ties), 53,922 square foot floating dock to accommodate slips ranging from 22 to 60 feet in length. The Project would involve the removal of 117 dock pilings and the installation of approximately 126 concrete pilings to support the new dock system. It is anticipated that the existing dock system would be disassembled in the water and floated to either Marina del Rey Parcel 49 or Marina del Rey Parcel 54, from where it would be loaded onto trucks for transport to the designated disposal site. New dock materials would be offloaded, temporarily staged, hauled into the water, and floated and/or barged to the property. The new dock system would be assembled in the water. The project would permanently affect 0.004 acres of ocean/estuary/bay. The project is anticipated to begin in mid-2012 and take approximately two years from start to completion.

File No: 11-070

Project Proponent: Lincoln Avenue Water Company

Agent: Jared Varonin, Aspen Environmental Group

Project Name: Lincoln Avenue Water Company Ongoing Operation and Maintenance Activities on the ANF

Receiving Waters: Millard Creek and an unnamed tributary in El Prieto Canyon

City/County: Angeles National Forest, Los Angeles

Project Status: Pending review

Public Notice: 04/07/2011 – Present

Project Description: The proposed project involves routine operation and maintenance activities under normal and substantial flow conditions for Lincoln Avenue Water intake facilities. Typically, minor activities include removal of debris, such as small rocks, branches, and leaf litter that have accumulated in negligible levels within the immediate area of the intake points. These activities shall only be conducted when the accumulation of debris does not extend continuously beyond the immediate area of intake point. Major activities are most likely to be limited to periods following substantial storm events and are expected to occur less frequently than the minor activities. Sediment that is removed and relocated shall be spread evenly to minimize the potential for impediments of flow.